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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/050,224	01/16/2002	Reinhold Schopf	DT-6040	6388

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EXAMINER

COHEN, AMY R

ART UNIT	PAPER NUMBER
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2859

DATE MAILED: 11/18/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/050,224

Applicant(s)

SCHOPF ET AL.

Examiner

Amy R Cohen

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 January 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Drawings

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the coating covering the entire stem and the stem formed as a one-piece member must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Specification

2. The disclosure is objected to because of the following informalities:

Page 9, line 1 "tested specimen 9" should read --tested specimen 8--.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1, 2, and 7 are rejected under 35 U.S.C. 102(b) as being anticipated by McMurtry (U. S. Patent No. 4,301,338).

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McMurtry teaches a stylus (3) comprising a stem (20); and a coating (27) formed of one of an elastically deformable synthetic material and a plastically deformable synthetic material (Col 3, lines 39-45) and covering at least part of the stem (Fig. 1).

McMurtry teaches the stylus wherein the stylus has a breaking point (24), and the coating is applied in a region of the breaking point (Fig. 1).

McMurtry teaches a coordinate-measuring apparatus (1), comprising a touch probe (14), and a stylus (3) connectable to the touch probe and including a stem (20) covered, at least partially, by a coating (27) formed of one of an elastically deformable synthetic material and a plastically deformable synthetic material (Col 3, lines 39-45 and Fig. 1).

5. Claims 1, 3-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Eitel (U. S. Patent No. 3,056,867).

Eitel teaches a stylus, comprising a stem (16); and a coating (28, 29) formed of one of an elastically deformable synthetic material and a plastically deformable synthetic material (Col 2, lines 59-65) and covering at least part of the stem (Fig. 1).

Eitel teaches the stylus wherein the coating (29) covers the entire stem (Fig. 1).

Eitel teaches the stylus wherein the stem is formed as a one-piece member.

Eitel teaches the stylus wherein the coating is formed as a shrink sleeve that is put on the stem (Col 2, lines 60-63).

Eitel teaches the stylus wherein the one of an elastically deformable synthetic material and a plastically deformable synthetic material is an impact-resistant material (Col 2, lines 59-65).

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Conclusion


6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following patents disclose styli with protective coatings Hellier et al. (U. S. Patent No. 6,370,788), Matsushashi (U. S. Patent No. 5,819,429), Rhoades et al. (U. S. Patent No. 5,517,124), Hajdukiewicz et al. (U. S. Patent No. 5,404,649), McMurtry (U. S. Patent No. 4,375,723), Delmas (U. S. Patent No. 4,275,505), and McMurtry (U. S. Patent No. 4,153,998).

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Amy R Cohen whose telephone number is (703) 305-4972. The examiner can normally be reached on 8 am - 5 pm, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego Gutierrez can be reached on (703) 308-3875. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-3431.

ARC
November 8, 2002



Diego Gutierrez
Supervisory Examiner
Tech Center 2800